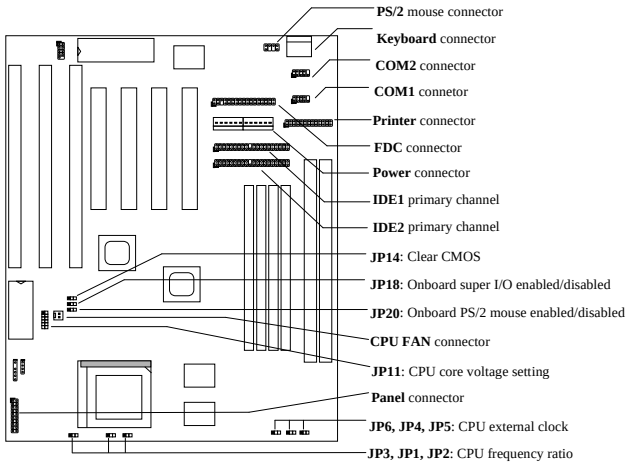
åĚñ²äµöĉéÍé¬

ä äµöĉï¸èøæ²ðČâåé£ß^ûĎãĻîďüyñ-ãĵ <åĚñ²äµöĉéÍé¬>ß`ãeârêlñ-ôlJãaüĵèJumper ùmïóþvèøúĎãĚßd



AP5T Rev 3.xx æġäñä¦ôóãĻôšèøãyíĞßd

þ¦ôßô»üĵ (Suspend to Hard Drive)ßdãď BIOS âÇòçß^ã§ïkï¸ãĖé£èøâ³å] þ¶ä±æĪóµøĎââß^ârâ] äöô»üĵ ìćãĝæĦã±ãuëĪæđèøó£ëïß`

÷i÷¯ê·élă] (Over-current Protection)ßd3.3V 10A âČ CPU core 15A ÷i÷¯ê·élă] ÷¯ölJß^ã§ãeÿëåhöĉ üĵìćâáõsâĜî|èøó³ölJß`

CPU ÷iúĴélă] (CPU Thermal Protection)ßdõī CPU õăéëîèçıâ] ëđ÷µñzëĆèøìćëĒß^æ²ðČõºäęîĈëîå` CPU ñ²éëß^æāñ¸÷ipñãČó¹äß (ADM çČ HWMON) ó-ãuÅóå§îqìåß`

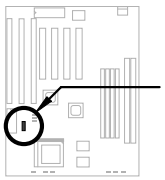
ämæ_ãĤòéäßãëþáû³ölJ (Switching Regulator)ßdöĹâ] íïèøéaämæ_äßäñåıîèèøìÅð´ß^÷ïõ±â] ãŒPU èø âÇòçïkåıæġú³çĈß`

75/83.3MHz ã¼þt (75/83.3MHz External Clock)ßdÇòçñ-æąã¼þtêlêîâcăĻæčãČèĊä æčãČât åıãxâĦéhß` äĻûĎï¸è}õkß^ôtþt èøóðèdã§íĞõºüćëmæ²ðČâáäëçµß^êĄäĚäñã§íĞõªã~ô¥āÇâöãıß`

ûĎè}õkßd <åĚñ²äµöĉéÍé¬>ã³êlëéÅfäßä`ãuâ]æąè}õkæĄôóß^ëvùëë¬öĹöĒðđèøùßçкß^ÿė êlûĎï¸îďüy <æčãČâĜãr>ß`

ñzçµ CPU ıLag·¯þa

JP11 ãČæđýïüĚ CPU ìĚâĝ÷¯þáßd



3.45V
P54C

3.52V
Cyrix 6x86
AMD K5

2.9V
K6-166
K6-200
M2

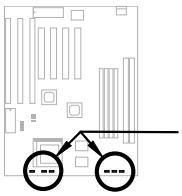
2.8V
MMX P55C

3.2V
K6-233

åĚñ²äµöĉéÍé¬

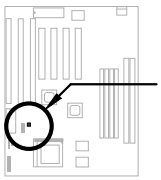
ñzçµ- ml-pto

JP3ß_**JP1** ùm **JP2** ãČædñzçµ CPU ëýþ t â¡ß**JP6**ß_**JP4** ùm **JP5** é¦ãČædñzçµ CPU ã¼þ t ß`



	JP3	JP1	JP2	JP6	JP4	JP5
Intel MMX-166, K6-166, M2-200	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3
Intel MMX-200, K6-200, M2-233	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3
Intel MMX-233, K6-233, M2-266	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3

nIIo- ml-eo11

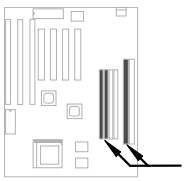


ä ãaüĵèlât ß^äñâ] ëđúĎãĚ**FAN** èø 2-pin ëõìîïóþvß^ãČãeñ±ï6CPUëõìîß`æč ãČ Intel PP/MT-233ß_AMD K6-200/233 çČåıîèóãíãèø CPU ìćß^íplë¬è}õk CPU ëõìîêlå|äµöĉåòõīß^å|é¦ëvòðúĴîêāaāúäñìÅödæj ß^ã§íĞõºüćëmæ²ðČâá āëçµß`

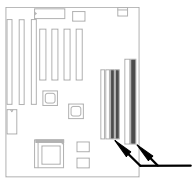
Åóå§W=ï¸ñĈä¬ýïÿĈâ]ëđöĹä¬èøëõìîæđõ¤î²=mmLjqJOPP=çČ=^ja=hSJOMMLOPPß^ûĎîđäĐ åĘëĈøIJíöât=E¦²²®WLLµµµK~-®£¬K¡-«K²µF=èøêęāĴöĨîqß`

dµöCaaIYuDaII

ñ-ôlJãaüĵèlän4 ïĶ 72-pin SIMM ùm 2 ïĶ 168-pin DIMM òßúđß^ñĈä¦ã§âÇòçæĨ 256MB èøãaîl ûĎăhß`ëvï¸æčãČÅķëïèøîlüĎăhúÐðēß^ûĎípålè} õkßdä®èdBank0 æčãČèøêlÅķëïúÐðēß^æøùİ DIMM1 òkãðôõèăârædß^ëvDIMM1 êîÅķëïúÐ ðēß^é¦ Bank0 ùëèăârædßcämúĉã~ß^Bank1 ùm DIMM2 âzänêęämèøëëæĨß`



Bank0 âČ **DIMM1** ã³íĈäñâ] ãÇêlÅķëï úĎðēß^ã³ã] ãÇãðõõèăârædß`



Bank1 âČ**DIMM2** ã³íĈäñâ] ãÇêlÅķëïĐ ðēß^ã³ã] ãÇãðõõèăârædß`

[illegible]

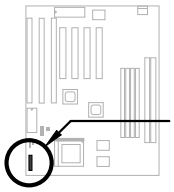
ãeâråĘëĈä`ãuèøòuòŞeagate óµøĎß^öİ3.3V PIIX4 ò÷âķðē (Intel 440LX âČ 430TX PCIset) õºäñ âáêęìfèøîēāaß`äzêîâ] íïăĞýĦ÷¦(TTL) êlãe2.0V ãeât êîîèõąäĨ(High Level)ß^äđPIIX4 ãuædèøîq ö÷ñĈîèã³æĨ 3.3Vß^çĐãeîèõąäĪèøû¢ñİêlöæä 2.0V æĨ 3.3V ååôßß`äĻñ-òuòĘóµøĎé-ã³íĞïk3.1V ãe ât óĶêîîèõąäĪß^çĐãeåmÅ|ýķù¼èøüĵð´éaï}îèß^ì£çĴó-ãċâáāëçµèøð¹ôeß^ûĎÿĕåhæčãČñ-æąóµøĎß`

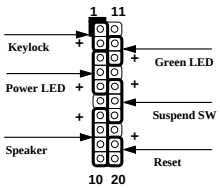
Belize: ST32177Aß_ST31720Aß_ST32531A ùm ST33240Aß`
Maui (âáâÇòç **Ultra DMA support):** ST31010Aß_ST32120Aß_ST31721Aß_ST33220A ùm ST34340Aß`

åĚñ²äµöĉéÍé¬

[redacted]

ä÷ïĄû³ïóþvã§ñ±ïó Power LEDß_Keylockß_ Suspend éĴô±ß_Green LEDß_Reset éĴô±ùm Speaker óãß`





Åóå§Wëvï¸ãe=q³° -=±µ§²¡¦=õīîó==p³±®£¬¢=±µ§²¡¦=æđãČß^òkãðôõéĴæĠäöãeúÐþþóiê¯äßE«-«£¬²~°·F≠éĴÿÇß^å|é¦æ²ðČã§íĞóiè©ô»üĵß^äzêîï¸âµï¨ëàæÇô§âg÷p³±®£¬¢¬úÐäßâcß`

[redacted]

ë¬ô§âg BIOS Setupß^ã§ä POST (Power-On Self Test) ìćéĴâr DEL ß`ój éğýïæĸ"Load Setup Defaults" ãeöÍâgñĊü^õīèøñzçµëĆß` ñĊä¬âáë¬æčãČ"Load Turbo Defaults"ß^îáéaï¸ûqéeï¸èøæ²ðČâöãı (CPU, DRAM, HDD óã) íĞîĵçđæÍï-äīß` äñãĴ BIOS èøöĒðđöÎîqß^ûĎîďüÿãaüĵèlèø<æčãČâĠãr>ß`

[redacted]

Intel èø 430TX ùm 440LX ò÷âķðēâÇòçâcòuôóõ±èøúĎõąß^÷ñêl"ACPI"ß_"USB" ùm "Ultra DMA/33" óãß^ójädWin95ä 1995ä¼ïþãuìćæāâáíĞ÷µèüõºäññ-æąñtìĦß^çÐãeäß³öĉö«øĜð¸ëĹß´ââõºãuð¹òuëđîěö÷ß`ÿĴójñ-ä ÷ÎùĘæčãČât æāóiãIJäıâáæ»ú´ăqß^äĻêîâcè^îĆú±â¨èøæčãČèĊĠAOpenñ¬ăhô»ó-âeëĹÿèêlėğó-âcAOchip ñ-ëđâ³æġó¹äßæđöďæjä÷îēāaß`ï¸ã§āeï¯ãaüĵèlþeè¦èøāĸøĎâķçČåĘëĊèøøIJíöât(www.aopen.com.tw)æĸï-ñ-ëđñ¬ăhß`æÇæčãČâôëïéaï}ÅðçĴß^æāã_íĞîĵü^ãČçıçÐäñèøTX/LXãaüĵèlß^äđâáã³ëëçµäAOpenèøðáé¼ß`

ë¬æčãČñ-ëđñ¬ăhèøöĚß^ã³ë¬èûïóîijäĤaochip.exeòkã§āeâcß`

[redacted]

ï¸ã§ï¯ãaüĵèlþeè¦èøāĸøĎâķçČåĘëĊèøøIJíöæĸï- Ultra DMA/33 IDE driverß`äµöĉâĦè©êlèûïóîijäĤsetup.exeß^äµöĉå÷äæéğß^ï¸ïkã§āeäß³öĉö«øĜð¸ëĹß´ââêěæĪßd

-Hard Disk Controllers
Intel 82371AB PCI Bus Master IDE Controller
Primary Bus Master IDE Controller
Secondary Bus Master IDE Controller

[redacted]

õī CPU õăéěîèçı÷µñzëĆìćß^CPU ñ²éěòkõºäęîĈëîå`ß^æāã_ PC òëÿ¬ü÷õºó-ãuÅóå§ÿ¬ß`ë¬÷_ãČñ-ôóípçĈß^ûĎïk**BIOS Setup** à **Integrated Peripherals** à **CPU Thermal (Temp.)** ñzêî **Monitor**ß`ã²ä¼ß^AOpenñ¬ăhô»ó-âeëĹâzùı±å ] â ] ëđâ³æġó¹äßHWMONß^ã§āeãČæđøĈïï CPU õăéěùm÷¯þáß`ï¸ã§ï¯ãaüĵèlþeè¦èøāĸøĎâķçČåĘëĊèøøIJíöæĸï-ñ-ëđâ³æġó¹äßß`

åĚñ²äµöĉéÍé¬

[redacted]

âĦè©â] ßdæčãČ**/file** îďúĄ (ü^ãČçı FAT16 þćìĕæ²ðČ)

ûĎçı ìĘäĚýĻîìjäĤâ r ä `éÍã l ß^ä óµøĎââéĖãĝâ] ëđÿIJÅãþćß^ãČæđþ¶ä±æ²ðČèêø^âČî l üĎăħöĬìĄßd

C:>AOZVHDD /c /file

ûĎûqçµï¸ê l å|äñæêî ĵèøñ±ÅİøčøĎèăôßïkæđðáãċÿIJÅãþćß`æĐäß^ä®èd ï¸äß2MB ã a î l üĎăhùm4MB èø VGA î l üĎăhß^æøùİòkùĕë¬äĚâĚ36MB (32MB+4MB) èøñ±Åİèăôßß`ä®èd AOZVHDD åÇâáæĪñ±Åİèăôßß^ï¸ã§ã e æčãČ DOS èø DEFRAG ó¹äßçČê l Win95 èøß³øčøĎëéðēó¹äßß´æđüġð¸óµøĎß^ã e ðáãċæê î ĵèøñ±Åİèăôßß`

âĦè©â dß dæčãČ**/partiton** îďúĄ (ü^ãČçı FAT16/FAT32 þćìĕæ²ðČ)

æčãČ AOZVHDD ä óµøĎââéĖãĝâ] ëđâþñČîčß^æđþ¶ä±æ²ðČèêø^âČî l üĎăħöĬìĄß`ë¬æčãČñ-ëđâĦè©âå é£ß^ãðôõãĻä óµøĎââ÷µí¢â ] ôIJèăôßß`åĘëĊéĖÅñï¸ìĘüĘãúæđî l üĎăhÅu ã o èøã§íĠèêè®ß^÷µí¢ōĹã¨èøøč øĎèăôßß`æĐä®dëv ï¸ãĖé£äñ32MB æ²ðČã a î l üĎăhùm4MB èø VGA î l üĎăħß^ädâúædë®÷øâćíäæĪ64MB ã a î l üĎăhß^æøùİï¸ñĊä¬æčã**øčøĎâ³æġó¹äß** (ä® fdisk) ÷µí¢â ] ôI68MB (64MB+4MB) ã e â t èøãúâþñČ îčîĪß`ó j éğýĥâgâ r ä `éÍã l ßd

C:>AOZVHDD /c /partition

ä®èd ï¸èøóµøĎæpäñãúâþñČîčîĪß^âpâáåĄïĤãĖé£øčøĎââèøöĬìĄýİãàß^ûĎâäæčãČñ-ëđâĦè©ß`

[redacted]

1. ï¯ AOpen èøøIJíöæкï-õ±èø BIOS þćìëß^æĐä® AP5T150.BINß`
2. ãđ A øčøĎã e DOS ô»üĵâķô»üĵß^æãã_ûĎâăîìjäĤä r øÉî l üĎăhøĜð¸ó¹äßĞä® HIMEMß_EMM386ß_ QEMM386, ...)ß`
3. ûĎîijäĤ C:> AOFLASH AP5T150.BIN
4. ä öÍâgõ±èø BIOS þćìéğß^ó¹äßõ°îëï¸ê l å|ë¬ïkÅÅèçèø BIOS ä±æĪøčøĎââß^ûĎýïüĚ "Y" ïkæÇ ä±êî "BIOS.OLD"ß`
5. þ¶ä±ÅÅèç BIOS å÷ðäéğß^ûĎéĴâr"Y" ô»ç³ô§äĤýkýĻß`
6. **ä ýkýĻ÷ió¹ââß^ýã÷ijõ°äġäĚâ]äĤ "FLASHING" èøîqìå (ýkýĻââ)**ß^**ä÷ìcâ¢örâáã§ãĴüĵ**ß`
7. ä "FLASHING" îqìåìĶãàéğß^ûĎãĴñê÷¯õûæãëéõ±ô»üĵß`
8. ô»üĵéğéĴâr "DEL" ÿÇô§âg BIOS Setup ó£ëïß`
9. ëéõ±ýïçµ "BIOS SETUP DEFAULT" ýïôóß^ïkæ²ðČñzçµä ñĊãëçµèøèêø^ßcçČèĊï¸âz§ã e ûêüġ äæëĪãĻèøñzçµëĆß`
10. ýïüĚ "Save & Exit"ß^æĪä÷òkâ¨ãyå§äæîëßf

öĚðđöĬîqûĎîď üỳãaüĵèl <æčãČâĜãr> ââèø "BIOS Flash Utility" â] ö)ß`

ä®èdï¸ùěë¬åıä¦èøöĬîqß^ûĎþeìćñ·ñuåĘëĊèøøIJíößd

Taiwan:	***http://www.aopen.com.tw***
USA:	***http://www.aopenamerica.com*** çČ ***http://www.aopen-usa.com***
Europe:	***http://www.aopen.nl***